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RESULT 2
US-10-473-484-1
; Sequence 1, Application US/10473484
; Publication No. US20050019324A1
; GENERAL INFORMATION:
; APPLICANT: Wreschner, Daniel H.
; APPLICANT: Yoeli-Lerner, Merav
; APPLICANT: Smorodinsky, Nechama I.
; TITLE OF INVENTION: Peptides and Antibodies to MUC 1 Proteins
; FILE REFERENCE: 15196US02
; CURRENT APPLICATION NUMBER: US/10/473,484
; CURRENT FILING DATE: 2003-09-29
; PRIOR APPLICATION NUMBER: PCT/IL03/00255
; PRIOR FILING DATE: 2002-03-26
; PRIOR APPLICATION NUMBER: 60/279,408
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 59
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Figure 6
US-10-473-484-1

```

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Query Match          100.0%; Score 289; DB 5; Length 59;
Best Local Similarity 100.0%;
Matches   58; Conservative    0; Mismatches    0; Indels    0; Gaps    0;

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Qy      1  SVVVQLTLAFREGTINVHDTVETQFNQYKTEAASRYNLTISDVSVDVPFFPSAQSGAG  58
          |||||||
Db      1  SVVVQLTLAFREGTINVHDTVETQFNQYKTEAASRYNLTISDVSVDVPFFPSAQSGAG  58

```

```

RESULT 3
US-10-473-484-1
; Sequence 1, Application US/10473484
; Publication No. US20050019324A1
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; APPLICANT: Wreschner, Daniel H.
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; NUMBER OF SEQ ID NOS: 3
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1
; LENGTH: 59
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MISC_FEATURE
; OTHER INFORMATION: Figure 6
US-10-473-484-1

```

```

Query Match          100.0%; Score 251; DB 5; Length 59;
Best Local Similarity 100.0%;
Matches 49; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1  FREGTINVHDVETQFNQYKTEAASRYNLTISDVSVDVPFPFSAQSGAG 49
          ||||||||||||||||||||||||||||||||||||||||||||||||
Db      10  FREGTINVHDVETQFNQYKTEAASRYNLTISDVSVDVPFPFSAQSGAG 58

```

RESULT 3

ADE48134

ID ADE48134 standard; protein; 65 AA.

XX

AC ADE48134;

XX

DT 29-JAN-2004 (first entry)

XX

DE MUC1-H amino acid sequence.

XX

KW MUC1; cancer; human.

XX

OS Homo sapiens.

XX

PN WO2003089451-A2.

XX

PD 30-OCT-2003.

XX

PF 16-APR-2003; 2003WO-US011808.

XX

PR 22-APR-2002; 2002US-0374432P.

XX

PA (DYAX-) DYAX CORP.

XX

PI Hoogenboom HRJM, Henderikx MPG, Edge ASB;

XX

DR WPI; 2003-845519/78.

XX

PT New polypeptide ligand that specifically binds to an epitope on MUC1 that

PT is present on any cell-surface expressed form of MUC1, useful in

PT preparing a composition for treating diseases associated with mucin

PT polypeptide, e.g., cancer.

XX

PS Claim 9; SEQ ID NO 2; 82pp; English.

XX

CC The present invention relates to a new isolated polypeptide ligand that

CC specifically binds to an epitope on MUC1 that is not present on shed MUC1

CC but is present on any cell-surface expressed form of MUC1. The

CC polypeptide ligand is useful in preparing a composition for treating

CC diseases associated with mucin polypeptide, e.g., cancer. The present

CC sequence represents an MUC1-H amino acid sequence.

XX

SQ Sequence 65 AA;

Query Match 100.0%; Score 289; DB 1; Length 65;

Best Local Similarity 100.0%;

Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy	1	SVVVQLTLAFREGTINVHVDVETQFNQYKTEAASRYNLTISDVSVDVPPFFSAQSGAG	58

Db	1	SVVVQLTLAFREGTINVHVDVETQFNQYKTEAASRYNLTISDVSVDVPPFFSAQSGAG	58
----	---	--	----

RESULT 4

ADE48134

ID ADE48134 standard; protein; 65 AA.

XX

AC ADE48134;

XX

DT 29-JAN-2004 (first entry)

XX

DE MUC1-H amino acid sequence.

XX

KW MUC1; cancer; human.

XX

OS Homo sapiens.

XX

PN WO2003089451-A2.

XX

PD 30-OCT-2003.

XX

PF 16-APR-2003; 2003WO-US011808.

XX

PR 22-APR-2002; 2002US-0374432P.

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PA (DYAX-) DYAX CORP.

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PI Hoogenboom HRJM, Henderikx MPG, Edge ASB;

XX

DR WPI; 2003-845519/78.

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CC sequence represents an MUC1-H amino acid sequence.

XX

SQ Sequence 65 AA;

Query Match 100.0%; Score 251; DB 1; Length 65;

Best Local Similarity 100.0%;

Matches 49; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 FREGTINVHDTVETQFNQYKTEAASRYNLTISDVSVSDVPPFSAQSGAG 49

|||||

Db 10 FREGTINVHDTVETQFNQYKTEAASRYNLTISDVSVSDVPPFSAQSGAG 58